



# FACILITY COMPLIANCE INSPECTION REPORT

## Division of Waste Management Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost	<b>X</b>	SLAS	<b>COUNTY: Chatham</b>  <b>PERMIT NO.: 19-01 &amp; TDDSS DS19-002, 003, and 004</b>  <b>FILE TYPE: COMPLIANCE</b>
Closed MSWLF	<b>X</b> Not insp	HHW		White goods		Incineration		T&P		FIRM	
CDLF		Tire T&P/Collection	<b>X</b>	Tire Monofill		Industrial Landfill		DEMO		SDTF	

**Date of Site Inspection:** June 25, 2013 **Date of Last Inspection:** June 13, 2012

**FACILITY NAME AND ADDRESS:**

Chatham County Closed MSW Landfill  
720 County Landfill Road  
Pittsboro, NC 27312

**GPS COORDINATES:** N: 35.74432 E: -79.26288

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Dan J. LaMontagne, P.E. – Director, Chatham County Environmental Quality Department  
w. 919-542-0945  
c. 919-548-9043  
f. 919-542-0058  
[dan.lamontagne@chathamnc.org](mailto:dan.lamontagne@chathamnc.org)

**FACILITY CONTACT ADDRESS:**

Dan J. LaMontagne, P.E. – Director, Chatham County Environmental Quality Department  
Chatham County Permanent Household Hazardous Waste Collection Facility  
PO Box 1550  
Pittsboro, NC 27312

**PARTICIPANTS**

John Patrone, Environmental Senior Specialist - Solid Waste Section (SWS)  
Dan LaMontagne, P.E. – Director, Chatham County Environmental Quality Department  
Sonya Gilliland – Solid Waste Coordinator, Chatham County Solid Waste & Recycling Division  
Sandy Skolochenko – Waste Reduction Coordinator, Chatham County Solid Waste & Recycling Division

**STATUS OF PERMIT:**

Closed

**PURPOSE OF SITE VISIT:**

Post Closure Inspection (inspection of ongoing management activities and TDDSS at closed landfill site)

**STATUS OF PAST NOTED VIOLATIONS:**

None

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**OBSERVED VIOLATIONS**

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

**COMMENTS**

On June 25, 2013, John Patrone met with Dan LaMontagne, Sonya Gilliland, and Sandy Skolochenko to conduct a post closure inspection (inspection of ongoing management activities and TDDSS) of the Chatham County Closed MSW Landfill site on County Landfill Road in Pittsboro, Chatham County.

Ongoing solid waste management activities: scrap tires, scrap metal, plastic, and glass

1. Scrap tires are stored in trailers provided by the hauler located adjacent to the Chatham County Solid Waste & Recycling Division office. Scrap tires are hauled-off by Central Carolina Holdings LLC. Scrap tire disposal records were reviewed for April, March, and February 2013.
2. The facility no longer manages white goods in the recycling area at this facility. White goods are collected at (other) county convenience sites. White goods inadvertently brought to the recycling area are held for recycling. White goods are collected, and chlorofluorocarbons (CFCs) removed, by Bish Scrap Metal Company. Chlorofluorocarbon extraction records (county-wide) were reviewed for June 24, 2013 through June 14, 2012. A total of 19 lbs were extracted. During the same time period, 100 tons of white goods were collected.
3. Scrap metal is collected by Bish Scrap Metal Company. Records for June 24, 2013 through June 14, 2012 state that 174 tons of scrap metal was hauled-off.
4. Plastic bottles are off-loaded onto a concrete pad and baled. Plastic bales are hauled to Waste Management Recycle America.
5. Glass bottles are stored by color in large cement block bays until hauled to Strategic Materials, Inc. (SMI).

Ongoing solid waste management activity: yard waste compost

1. The yard waste compost operation area is setback, adjacent to the Chatham County Solid Waste & Recycling Division office.
2. The yard waste compost operation only accepts high carbon nitrogen ratio material, including pallets.
3. Material is not composted, only ground.
4. Grass clippings are not accepted.
5. The facility grinds material, selling mulch to the general public.
6. Material is ground annually, commonly in the late winter/when ~ 1000 tons has been received.
7. Material was last ground on February 19, 2013.
8. Records were reviewed for the amount of material accepted from June 24, 2013 through June 14, 2012. The facility received 1,239 tons of high carbon nitrogen ratio material.
9. Unprocessed material is stored in windrows. Commonly, the facility has two windrows of unprocessed material to be ground by late winter.
10. Records indicate that there is 464 tons of unprocessed material on site (received since 02/19/13).
11. There were two piles of mulch on site (totaling ~ 80 yd<sup>3</sup>).

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12. SWS has determined that a facility annual report (FAR) is not required for the yard waste compost operation nor is it required to be renewed annually, as it is associated with the closed landfill 19-01 – post closure conditions. However, include throughput data on the county local government annual report.
13. There appeared to be an adequate fire lane maintained.
14. The Pittsboro Fire Department will address an emergency at the facility.
15. It appeared that the facility met required setbacks.
16. There was no indication of erosion or runoff.
17. The site is secured by chain link fence with lock.

Temporary Disaster Debris Staging Sites

1. Chatham County has a Temporary Disaster Debris Staging Site (TDDSS, DS19-004) located adjacent to the Chatham County Solid Waste & Recycling Division office and yard waste compost operation. The site is ~ 6 acres however only ~ 2 acres is cleared of trees/ready for immediate use. It is suggested that if the entire site is expected to be ready for immediate use during a disaster, the remaining ~ 4 acres should be prepared.
2. The yard waste compost operation is considered a TDDSS (DS19-003) located adjacent to the Chatham County Solid Waste & Recycling Division office and TDDSS, DS19-004. The site is ~ 2 acres of which appeared ready for immediate use. The yard waste compost operation should be operated/maintained accordingly for possible use as storage for disaster debris.
3. The notified land clearing and inert debris (LCID) landfill (N0069) is considered a TDDSS (DS19-002) located adjacent to the entrance to the closed landfill (19-01) on the property associated with the Chatham County Solid Waste & Recycling Division office. The site is ~ 1 acre. Mr. LaMontagne stated that only inert debris is placed in the LCID landfill. It is suggested that material be added/or the site graded such that it can effectively operate as a TDDSS. It appears that the rear of the landfill, purportedly not containing fill material, may pool water. Additionally it is suggested that an all-weather road be constructed and maintained to access the rear of the landfill area for ingress and egress during possible inclement weather associated with a disaster event. And develop a standard operating procedure (SOP) for utilizing the LCID landfill cap/designated landfill area as a TDDSS such that it is operated/maintained accordingly for immediate use.

Please contact me if you have any questions or concerns regarding this inspection report.



John Patrone  
Environmental Senior Specialist  
***Regional Representative***

Phone: 336-771-5095 Fax: 336-771-4631

Sent on: <u>June 28, 2013</u>	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	Certified No. <input type="checkbox"/>
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Copies: Jason Watkins, Western District Supervisor  
Sarah Rice, Compliance Officer  
Sonya Gilliland – Solid Waste Coordinator, Chatham County Solid Waste & Recycling Division  
Sandy Skolochenko – Waste Reduction Coordinator, Chatham County Solid Waste & Recycling Division

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Digital pictures taken on June 25, 2013  
by John Patrone, DWM – SWS

Plastic bottle storage and baling area



Glass bottle storage area



Yard waste compost area – mulch



Yard waste compost area – unprocessed material storage





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Partial views of DS19-004 (grassy area in background) and DS19-003 (foreground)



DS19-002 at LCID N0069 (view atop covered material to unused area)

